

A2 cont'd.  
converting the intensity into a measurement of distance to the location  
independently of data from other pixels on the ISA and independently of time of flight of light  
reflected from the location to the elementary group of pixels.

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11. (Amended) A method comprising:  
capturing a spectral energy distribution returned from a location on a surface in a  
single pixel of an ISA; and  
converting the spectral energy distribution into a measurement of distance to the  
location relative to a reference point independently of data from other pixels of the ISA and  
independent of time of flight of light reflected from the location to the single pixel.

A3  
12. (Amended) A method comprising:  
altering one of a spatial and optical relationship between an image sensing array  
(ISA) and a surface;  
observing a variation of an electrical signal at a single pixel on the ISA responsive  
to the alteration; and  
converting the variation to a measure of distance to a location on the surface  
relative to a reference point, independently of data from other pixels of the ISA and  
independent of time of flight of light reflected from the location to the single pixel.

13. (Amended) A method comprising:  
altering one of a spatial and optical relationship between an image sensing array  
(ISA) and a surface;  
observing a variation of an electrical signal at an elementary group of pixels on  
the ISA without regard to variations in electrical signals within the group responsive to the  
alteration; and  
converting the variation to a measure of distance to a location on the surface  
relative to a reference point, independently of data from other pixels of the ISA and  
independent of time of flight of light reflected from the location to the elementary group of  
pixels.

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